

A34018 PCT USA - 062635.0133

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In the Claims:

Please amend the claims as follows:

1. (Previously Presented) In refractive laser surgery apparatus, a fixation apparatus for limiting rotation of an ocular globe of an eye of a patient during refractive laser surgery on the eye, to facilitate alignment of the surgery apparatus with an axis of astigmatism of the eye, comprising:

fixation target means disposed at a patient observable position in a field of view of said eye so that said eye may fixate on said target;

wherein said target means comprises light emitting means that when activated defines at least two intersecting, substantially mutually perpendicular elongate components, each having a location and orientation that remains fixed during said surgery on the eye, thereby limiting rotation of the ocular globe of the patient's eye during said surgery.

2. (Previously Presented) Apparatus according to claim 1 wherein said fixation target means includes at least two intersecting components.

3. (Previously Presented) Apparatus according to claim 1 wherein said fixation target means consists substantially of a cross.

4. (Previously Presented) Apparatus according to claim 1 wherein one of the at least two elongate components is longer than the other.

5. (Original) Apparatus according to claim 1 wherein said fixation target means includes more than two elongate components arranged as a grid.

6. (Previously Presented) Apparatus according to claim 1 wherein said fixation target means is a light emitting means.

A34018 PCT USA - 062635.0133

PATENT

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7. (Original) Apparatus according to claim 6 wherein the or each said elongate component is defined by said light emitting means.
8. (Previously Presented) Apparatus according to claim 1, wherein said light emitting means includes a plurality of light emitting diodes arranged in a respective linear array to define the or each said elongate component.
9. (Original) Apparatus according to claim 8, further including a printed circuit board (PCB) on which the light emitting diodes are mounted.
10. (Previously Presented) Apparatus according to claim 6, further including means to strobe said light emitting means.
11. (Previously Presented) Laser surgery apparatus incorporating patient observable fixation apparatus according to claim 1.
12. (Previously Presented) Laser surgery apparatus according to claim 1, wherein said fixation target means is disposed in a patient observable position on a surgical microscope of said laser surgery apparatus.
13. (Original) Laser surgery apparatus according to claim 12 wherein said at least one elongate component is arranged in a "vertical" orientation on said surgical microscope.
14. (Currently amended) In refractive laser surgery on an eye of a patient, a method for limiting rotation of an ocular globe of said eye during said surgery, to facilitate alignment of surgery apparatus with an axis of astigmatism of the eye, comprising providing fixation target means at a patient observable position in the field of view of said eye so that said eye may fixate on said target, wherein said fixation target means comprises activated light emitting means that defines at least two intersecting substantially mutually perpendicular

A34018 PCT USA - 062635.0133

PATENT

elongate components each having a location and orientation that remains fixed during said surgery on the eye, thereby limiting rotation of the ocular globe of the patient's eye during said surgery.

15. (Original) A method according to claim 14, wherein said fixation target means includes or consists of at least two intersecting, substantially mutually perpendicular elongate components.
16. (Previously Presented) A method according to claim 14, wherein said fixation target means consists substantially of a cross.
17. (Original) A method according to claim 14, wherein said fixation target means includes more than two components arranged as a grid.
18. (Previously Presented) A method according to claim 14, including providing said fixation target means by way of light emitting means.
19. (Previously Presented) A method according to claim 14, wherein said light emitting means includes a plurality of light emitting diodes arranged in a respective linear array to define the or each said elongate component.
20. (Previously Presented) A method according to claim 14, further including strobing of said light emitting means.
21. - 41. (Cancelled)
42. (Currently Amended) An apparatus according to claim [[21]] 1, wherein said fixation target means has a fixed orientation.
43. (Cancelled)

A34018 PCT USA - 062635.0133

PATENT

44. (Previously Presented) A method according to claim 14, wherein said fixation target means is provided so as to have a fixed orientation.
45. (Cancelled)

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